

CLAIMS

1. Wiper device for windows of motor vehicles, comprised of a non-articulated wiper blade with a wiper strip, a wiper lip arranged thereon and a coupling part that can be connected to the wiper blade for a detachable connection with a swivelable wiper arm of the vehicle, wherein the wiper strip includes a profile with guide grooves to laterally accommodate two spring rails, which are each connected to one another on their two ends, characterized in that the wiper strip (16) features a locking device, which, in a locked setting, fixes the spring rails (20) in the wiper strip (16), and which, in an unlocked setting, enables a longitudinal displacement of the spring rails (20) in the guide grooves (24) of the wiper strip (16).
2. Wiper device according to Claim 1, characterized in that the locking device includes a fastening clip (30) that can be fixed on an upper side (23) of the wiper strip (16), which clip cooperates in a detachable locking connection with a connecting bridge (22) that connects the spring rails (20).
3. Wiper device according to Claim 2, characterized in that the fastening clip (30) can be connected to the wiper strip (16) by means of shackles (36) engaging in the guide grooves (24) of the wiper strip (16) and at least one pointed hook (32) that can be pressed into the upper side (23) of a base section (25).
4. Wiper device according to Claim 2 or 3, characterized in that in a locked setting the fastening clip (30) partially grips under the connecting bridge (22) and is locked against the connecting bridge (22) by means of limit stop hooks (40) and a spring tongue (42).
5. Wiper device according to Claim 4, characterized in that the lock can be detached by pressing the elastically deformable spring tongue (42) against the upper side (23) of the base section (25) of the wiper strip (16).
6. Wiper device according to Claim 5, characterized in that the lock can be detached by removing a cap (44) from the end of the wiper blade (12).

7. Wiper device according to Claim 5 or 6, characterized in that the cap (44) features an elastically deformable locking tooth (46) cooperating with the spring tongue (42), which actuates the spring tongue (42) when the cap (44) is pulled off.

5 8. Wiper device according to Claim 5, characterized in that the lock can be detached by actuating a securing bow (60) positioned in a cap (44) located at the end of the wiper blade (12).

10 9. Wiper device according to Claim 8, characterized in that the spring tongue (42) can be actuated when swiveling the securing bow (60) via an unlocking bow (64) located on the securing bow.

15 10. Wiper device according to Claim 8 or 9, characterized in that the cap (44) is fixed on the connecting bridge (22) by means of at least one essentially rigid locking tooth (46).

20 11. Wiper device according to one of Claims 6 through 10, characterized in that the cap (44) features two slide rails (50) each engaging in the guide grooves (24) of the wiper strip (16).